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// B01J 13/00(21)Application number : **11-086114**(71)Applicant : **TANAKA KIKINZOKU KOGYO KK**(22)Date of filing : **29.03.1999**(72)Inventor : **OKAMOTO KOJI**
SAITO MASAYUKI**(54) CATALYTIC METAL COLLOID****(57)Abstract:**

PROBLEM TO BE SOLVED: To obtain a catalyst having a high dispersibility and a high NO_x- occluding capacity when an alkali metal, an alkali earth metal or a rare earth metal is carried on a catalyst carrier.

SOLUTION: This catalytic metal colloid is used when a process A for carrying an alkali metal, an alkali earth metal or a rare earth metal, and a process B for carrying another chelated catalytic metal are executed as separate processes. When one kind or at least two kinds of catalytic metals to be used in the process B are made colloidal by chelating bond in this case, a certain specific polymer chelating agent is used.

LEGAL STATUS

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